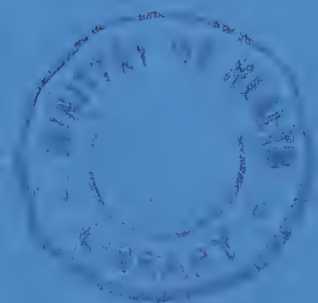


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**RURAL DISTRICT OF RUGBY**



# **ANNUAL REPORT**

**of the**

**Medical Officer of Health**

**for the**

**Year 1960**



**David J. Jones**



**RURAL DISTRICT OF RUGBY**



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**David J. Jones**

## RUGBY RURAL DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I herewith present the Annual Report for the year 1960.

In Section A, a study of the statistics reveals no great variation from the previous year. There was an increase of 240 in population, but live births decreased by 16 to 403 (rate 18·06), deaths by 8 to 180 (adjusted death rate 10·16). The actual increase in the population (230) was only slightly in excess of the natural increase (*i.e.* excess of births over deaths,  $403 - 180 = 223$ ), which would indicate that there was little immigration to the district from other parts of the country. One feature of the statistics is the increase of illegitimate births from 14 to 27, and this out of a total of 403 live births, *i.e.* one in every fifteen children born in 1960, was born out of marriage.

Motor vehicle accidents accounted for the death of seven persons, as in 1959, but the ever increasing number of road users, makes any forecast in this direction difficult. Many factors are involved, adequate roads for the number of road vehicles, the standard of driving, and so often bad weather conditions, such as fog. In mentioning fog, one is aware of that oft-created artificial fog, from the exhaust of diesel engines, which should be, and could be prevented, and natural fog, is in so many cases, due to the direct pollution of the atmosphere by the products of our civilised way of living. I feel in many instances fog of either variety presents the hazard, which may, and often does lead to accidents.

Infectious diseases were minimal throughout the district in 1960, and it is pleasing to be able to report Poliomyelitis—nil; Diphtheria—nil. In our efforts to protect the population from these diseases, continued vigilance is necessary on the part of parents, and members of the health department team, to see that these immunising procedures are carried out, and I am happy to say that the enthusiasm and co-operation of the inhabitants of our villages, no doubt stimulated by the constant prodding of the health visitors, has helped to maintain a good standard of protection amongst the children and young adults. Immunisation sessions for protection against Poliomyelitis were held in almost all the villages, during the evenings, and in this the co-operation of the headmasters and headmistress of the schools was most helpful.

In the sphere of environmental hygiene, great progress was made with sewage disposal schemes, and, at the time of writing this report, schemes nearing completion, and those at the stage of actual commencement of work, will almost see the completion of this work for the district. Many of our problems of “sewage ditches” should then disappear.

Again, at intervals during the summer months of 1960, the water supply at Barnacle showed discolouration and contamination, and despite efforts by the Board to completely eliminate the defects in the supply, no satisfactory permanent success was achieved. At the time of writing this report, new pressure filters have been installed at the Bedworth Works, and all results, except the first, taken since the installation have proved bacteriologically and physically satisfactory. The provision of a piped water supply, available within the houses, is now complete throughout the district, apart from a small number of houses, some of which are scheduled, or earmarked for demolition.

The problem of slum clearance is being dealt with in a satisfactory manner. The rapid progress which was made in the early years of the

programme has inevitably led to a slowing down, and, in addition a number of landlords have taken and are taking advantage of Improvement Grants to bring cottages up to a satisfactory standard. New house building by the Council has been slow during the past year or two, but a large number of private houses continue to be built. It will be noted that Birdingbury Camp, comprises the whole of the temporary accommodation owned by the Council, and this is slowly being demolished as hutments become empty. With the increasing difficulty in obtaining land for housebuilding, it would seem to be an ideal site for additional council houses, when completely vacated, water supply and sewage disposal being already available. No doubt there are difficulties, but I feel that these should be overcome.

The personal health services provided by the County Council, some of which are administered in the area, were maintained satisfactorily during the year. The nursing personnel remained fairly constant, which to my mind, is one of the main reasons for the satisfactory state. Nurses, Midwives, and Health Visitors especially in the rural areas, become known, and get to know their community, and the less changes of staff there are over a period of time, the greater the value of the service. The number of home confinements taking place in the area continues at a high level, and I think this is largely due to the good relationships that exist between the nurses and the mothers, without mentioning the high standard of the work. In my report last year, I drew attention to the difficulties of recruiting domestic helps, and the Domestic Help Organiser often has to spend a great deal of time getting help for some needy case. The solution is not easy in these days of full employment, but one hopes that when the need arises we shall obtain the necessary assistance.

To sum up, one would say that the year in the sphere of environmental hygiene was marked by the progress towards a complete water carriage system of sewage disposal. It will of course be many years before all schemes are complete, but the various stages of many schemes are no longer mere thoughts. Slum clearance continues, but the speed of new housing development was insufficient for the needs of the district.

I would thank all members of the Health Department particularly Mr. Beeby, for the help and co-operation in all matters affecting the inhabitants of the district. Also the members of the Health Committee and the Council for their continued interest in the health problems of the rural district.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

DAVID J. JONES.

*Medical Officer of Health.*

THE LAWN,  
NEWBOLD ROAD,  
RUGBY.

*November, 1961.*

# RUGBY RURAL DISTRICT COUNCIL.

1960/61.

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*Chairman of the Council:* Mr. F. W. C. Philtrip, J.P.

*Vice-Chairman:* Mr. A. R. Pemberton.

*Clerk of the Council:* Mr. H. A. Wilde.

## *Members of the Public Health Committee:*

Mr. A. R. Pemberton (Chairman); Mr. A. Greenwood (Vice-Chairman); Mrs. M. Cunningham; Mrs. S. D. E. Nicholas; Mrs. A. Tew; Mrs. L. Ward; Messrs. L. N. Anderton, C.C.; N. Ashman; J. H. Beale; R. S. Bevin; G. D. Bisp; C. W. Brittain; S. G. Chivers; G. W. Clark; J. Cummins; T. F. Duffin; E. T. Gilks; W. H. Harrison; A. J. Harvey; S. H. Howard; D. H. Jones; H. J. Miller; F. W. C. Philtrip, J.P.; C. W. Reay; P. J. Round; R. F. W. Rucker; W. F. Sutton; H. W. Tyler; F. A. Ward; F. Whitby; and C. W. Williams.

Mrs. D. B. Skelton, Mr. F. Roddis, and Mr. E. W. Webb, all of whom are members of the Public Health Committee, resigned from the Council during the year.

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## PUBLIC HEALTH OFFICERS OF THE AUTHORITY

### *Medical Officer of Health:*

David J. Jones, B.Sc., M.B., B.Ch., D.P.H.

### *also holds appointments of:*

Medical Officer of Health, Rugby Municipal Borough.

Area Medical Officer, Warwickshire County Council.

Divisional School Medical Officer, Warwickshire County Council.

### *Senior Public Health Inspector:*

E. V. Beeby, M.R.S.H., M.A.P.H.I.

### *Additional Public Health Inspector:*

A. P. Allen, M.A.P.H.I.

### *Clerks:*

Mrs. E. Leach.

Miss M. Mason (Mrs. M. Webster resigned on 16.1.60).

Miss A. Chatterton (Appointed 5.9.60).

### *Rodent Officer:*

H. F. Cope.

J. G. Allsop.

### *Engineer and Surveyor:*

D. G. McVinnie, M.I.Mun.E., A.M.T.P.I.

### *Deputy Engineer and Surveyor:*

F. M. Cannings, A.M.I.Mun.E.

### *Public Analysts:*

Coventry City Analyst, Shortley Road, Coventry.

Public Health Laboratory Service, Coventry.

## SECTION A.

### STATISTICS AND SOCIAL CONDITIONS

#### GENERAL STATISTICS—1960.

|                                         |          |
|-----------------------------------------|----------|
| Area (in acres) ... ..                  | 80,631   |
| Population (estimated Mid. 1960) ... .. | 22,320   |
| Rateable value (1st April, 1960) ... .. | £299,275 |
| Product of a penny rate ... ..          | £1,200   |

#### VITAL STATISTICS

##### Live Births

|              | <i>Male</i> | <i>Female</i> | <i>Total</i> | <i>Birth Rate</i> per 1,000 of the estimated population |
|--------------|-------------|---------------|--------------|---------------------------------------------------------|
| Legitimate   | 213         | 163           | 376          |                                                         |
| Illegitimate | 15          | 12            | 27           |                                                         |
|              | <hr/>       | <hr/>         | <hr/>        |                                                         |
|              | 228         | 175           | 403          | 18.06                                                   |

##### Still Births

|              |       |       |       | Rate per 1,000 estimated population. |
|--------------|-------|-------|-------|--------------------------------------|
| Legitimate   | 4     | 5     | 9     | 0.40                                 |
| Illegitimate | —     | —     | —     |                                      |
|              | <hr/> | <hr/> | <hr/> |                                      |
|              | 4     | 5     | 9     | 21.84                                |

##### Deaths (all causes)

|  |    |    |     |                                                         |
|--|----|----|-----|---------------------------------------------------------|
|  |    |    |     | <i>Death Rate</i> per 1,000 of the estimated population |
|  | 93 | 87 | 180 | 8.06                                                    |

##### Adjusted Death Rate

10.16

##### Deaths from Puerperal Causes — Nil

##### Infant Mortality

|              |       |       |       | Rate per 1,000 Live Births. |
|--------------|-------|-------|-------|-----------------------------|
| Legitimate   | 4     | 2     | 6     | 14.89                       |
| Illegitimate | —     | —     | —     | —                           |
|              | <hr/> | <hr/> | <hr/> | <hr/>                       |
|              | 4     | 2     | 6     | 14.89                       |

##### Deaths from Cancer (all ages)

38

Gastritis, Enteritis and Diarrhoea

2

Measles

Nil

Whooping Cough

Nil

Comparability factors supplied by the Registrar-General are applied to the crude birth and death rates to give adjusted rates which may be used for more accurate comparisons with the birth and deaths rates in other parts of the country. The factor for births was 1.0 and there was thus no difference between the crude and the adjusted birth rates.

### Population

The mid-year population of the district was estimated by the Registrar-General to be 22,320, an increase of 330 over the figure for 1959. This is only slightly in excess of the natural increase in population (*i.e.* the excess of births over deaths) which was 223.

### Births

The number of live births in the district during 1960 fell slightly to 403, compared with 419 for the previous year, giving an adjusted birth rate of 18.06 per 1,000 population. The following table gives the comparative birth rates for the Rugby Rural District and Warwickshire for the past five years.

|              | 1956  | 1957  | 1958  | 1959  | 1960  |
|--------------|-------|-------|-------|-------|-------|
| Rugby R.D.   | 18.02 | 18.03 | 18.21 | 18.97 | 18.06 |
| Warwickshire | 16.43 | 17.15 | 17.12 | 17.63 | 17.76 |

### Still Births

There were nine still births during the year, six less than in 1959. This represents a rate of 21.84 per 1,000 total births. The rates for the years 1956—1960 are given in the following table.

|              | 1956  | 1957  | 1958  | 1959  | 1960  |
|--------------|-------|-------|-------|-------|-------|
| Rugby R.D.   | 15.54 | 22.11 | 26.25 | 34.56 | 21.84 |
| Warwickshire | 21.68 | 16.97 | 20.60 | 17.70 | 17.51 |

### Deaths

There was a decrease in the number of deaths assigned to the district for the year, 180 compared with 188 in 1959. The crude death rate was 8.06 but application of the comparability factor gave an adjusted rate of 10.16 per 1,000 population. The following table shows the number of deaths and death rates for the past five years.

|                               | 1956           | 1957           | 1958           | 1959           | 1960           |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|
| Rugby R.D.<br>(No. of deaths) | 11.30<br>(203) | 10.73<br>(188) | 10.38<br>(183) | 10.72<br>(188) | 10.16<br>(180) |
| Warwickshire                  | 11.19          | 10.92          | 10.98          | 11.50          | 11.41          |

Maternal Deaths

I am pleased to be able to report that for the seventh successive year, no maternal deaths have occurred within the district.

Infant Mortality

The number of infants who died under the age of one year was six, the same number as in 1959. The comparative rates for the years 1956—1960 and an analysis of the causes of death are given below.

|              | 1956  | 1957  | 1958  | 1959  | 1960  |
|--------------|-------|-------|-------|-------|-------|
| Rugby R.D.   | 15.79 | 20.10 | 26.96 | 14.32 | 14.89 |
| Warwickshire | 19.38 | 18.50 | 20.83 | 19.45 | 19.47 |

Neo Natal Deaths

Of the six infants mentioned above, 4 died within twenty-eight days of birth, giving a death rate of 9.93 per 1,000 births compared with 11.93 in the previous year.

CAUSES OF DEATH 1960

| Cause of Death |                                         |    |    |    | Males | Females | Total |
|----------------|-----------------------------------------|----|----|----|-------|---------|-------|
| 1.             | Tuberculosis, respiratory               | .. | .. | .. | —     | —       | —     |
| 2.             | Tuberculosis, other                     | .. | .. | .. | —     | —       | —     |
| 3.             | Syphilitic disease                      | .. | .. | .. | —     | —       | —     |
| 4.             | Diphtheria                              | .. | .. | .. | —     | —       | —     |
| 5.             | Whooping cough                          | .. | .. | .. | —     | —       | —     |
| 6.             | Meningococcal infections                | .. | .. | .. | —     | —       | —     |
| 7.             | Acute poliomyelitis                     | .. | .. | .. | —     | —       | —     |
| 8.             | Measles                                 | .. | .. | .. | —     | —       | —     |
| 9.             | Other infective and parasitic diseases  | .. | .. | .. | —     | —       | —     |
| 10.            | Malignant neoplasm, stomach             | .. | .. | .. | 4     | 1       | 5     |
| 11.            | Malignant neoplasm, lung, bronchus      | .. | .. | .. | 8     | 1       | 9     |
| 12.            | Malignant neoplasm, breast              | .. | .. | .. | —     | 5       | 5     |
| 13.            | Malignant neoplasm, uterus              | .. | .. | .. | —     | —       | —     |
| 14.            | Other malignant and lymphatic neoplasms | .. | .. | .. | 9     | 10      | 19    |
| 15.            | Leukaemia, aleukaemia                   | .. | .. | .. | —     | —       | —     |
| 16.            | Diabetes                                | .. | .. | .. | 1     | 1       | 2     |
| 17.            | Vascular lesions of nervous system      | .. | .. | .. | 14    | 17      | 31    |
| 18.            | Coronary disease, angina                | .. | .. | .. | 23    | 8       | 31    |
| 19.            | Hypertension with heart disease         | .. | .. | .. | 3     | 1       | 4     |
| 20.            | Other heart disease                     | .. | .. | .. | 7     | 15      | 22    |
| 21.            | Other circulatory disease               | .. | .. | .. | —     | 3       | 3     |
| 22.            | Influenza                               | .. | .. | .. | —     | 1       | 1     |
| 23.            | Pneumonia                               | .. | .. | .. | 6     | 5       | 11    |
| 24.            | Bronchitis                              | .. | .. | .. | 3     | 1       | 4     |
| 25.            | Other diseases of respiratory system    | .. | .. | .. | —     | —       | —     |
| 26.            | Ulcer of stomach and duodenum           | .. | .. | .. | 1     | —       | 1     |
| 27.            | Gastritis, enteritis and diarrhoea      | .. | .. | .. | 1     | 1       | 2     |
| 28.            | Nephritis and nephrosis                 | .. | .. | .. | —     | 1       | 1     |
| 29.            | Hyperplasia of prostate                 | .. | .. | .. | 1     | —       | 1     |
| 30.            | Pregnancy, childbirth, abortion         | .. | .. | .. | —     | —       | —     |
| 31.            | Congenital malformations                | .. | .. | .. | 1     | 1       | 2     |
| 32.            | Other defined and ill-defined diseases  | .. | .. | .. | 3     | 10      | 13    |
| 33.            | Motor vehicle accidents                 | .. | .. | .. | 5     | 2       | 7     |
| 34.            | All other accidents                     | .. | .. | .. | 3     | 3       | 6     |
| 35.            | Suicide                                 | .. | .. | .. | —     | —       | —     |
| 36.            | Homicide and operations of war          | .. | .. | .. | —     | —       | —     |
| Totals         |                                         |    |    |    | 93    | 87      | 180   |

CAUSES OF DEATH OF CHILDREN UNDER ONE YEAR OF AGE

| <i>Cause of Death</i>                       | <i>Age in weeks</i> |   |   |   |      | <i>Total</i> |
|---------------------------------------------|---------------------|---|---|---|------|--------------|
|                                             | 1                   | 2 | 3 | 4 | 5-52 |              |
| 1. Congenital Malformations                 | 1                   | — | — | — | 1    | 2            |
| 2. Diseases of early infancy:               |                     |   |   |   |      |              |
| (a) Intracranial and spinal injury at birth | —                   | — | — | — | —    | —            |
| (b) Other birth injury                      | —                   | — | — | — | —    | —            |
| (c) Post-natal asphyxia and atelectasis     | —                   | — | — | — | —    | —            |
| (d) Immaturity                              | 3                   | — | — | — | —    | 3            |
| (e) Other                                   | —                   | — | — | — | —    | —            |
| 3. Gastro-Enteritis                         | —                   | — | — | — | —    | —            |
| 4. Pneumonia                                | —                   | — | — | — | 1    | 1            |
| 5. Other Causes                             | —                   | — | — | — | —    | —            |
| Totals                                      | 4                   | — | — | — | 2    | 6            |

## SECTION B.

### GENERAL PROVISION OF HEALTH SERVICES

#### Laboratory Facilities

The Medical Research Council direct the Public Health Laboratory Service on behalf of the Ministry of Health. Facilities are provided for the examination of milk, water, food and ice cream samples and of specimens taken in connection with cases of notifiable disease. The Laboratory for this area is situated at the Coventry & Warwickshire Hospital, Stoney Stanton Road, Coventry and I am grateful to Dr. J. E. M. Whitehead and his staff for their co-operation throughout the year.

#### Local Health Authority Services

The Warwickshire County Council is the local health authority for the district and the services provided under the National Health Service Acts have functioned satisfactorily throughout the year. The day to day administration of all these services, except ambulance and mental health is carried out locally. The Rural District combine with Rugby Borough to form the Eastern Area of the County for this purpose.

#### Domiciliary Nursing Service

A list of Health Visitors and Midwives and Nurses is given below:—

##### *Health Visitors*

##### *Tel. No.*

|                |                                   |             |
|----------------|-----------------------------------|-------------|
| Miss B. Jaques | The Cottage, School Yard, Brandon | Wolston 536 |
|----------------|-----------------------------------|-------------|

##### *District Nurse/Midwives*

|                |                                               |             |
|----------------|-----------------------------------------------|-------------|
| Miss H. Slater | 32 Warwick Road, Wolston                      | Wolston 510 |
| Miss P. Hicks  | Nurse's House, Chapel St., Long Lawford Rugby | 3574        |

##### *Midwives*

|                   |                                   |            |
|-------------------|-----------------------------------|------------|
| Miss J. M. Turner | 70 Rugby Rd., Clifton-on-Dunsmore | Rugby 2874 |
|-------------------|-----------------------------------|------------|

##### *District Nurse/Midwives/Health Visitors*

|                   |                                          |               |
|-------------------|------------------------------------------|---------------|
| Miss V. Barnes    | 62 Barnacle Lane, Bulkington             | Bedworth 2155 |
| Miss F. M. Booden | The Lodge, Birdingbury Hall, Birdingbury | Marton 224    |
| Miss L. Green     | Croft House, Bulkington Road, Wolvey     | Wolvey 278    |
| Miss E. M. Mason  | 35 Lutterworth Road, Pailton             | Pailton 231   |
| Miss A. Glossop   | Nurse's House, Main St., Birdingbury     | Marton 451    |

All messages relating to nursing, should be sent to the above or to the Area Nursing Officer at the Public Health Department, The Lawn, Newbold Road, Rugby.

#### Domestic Help Service

Applications for domestic help should be made to the Organiser. The Lawn, Newbold Road, Rugby.

## Centres and Clinics

Child Welfare Centres, Ante-Natal and Post-Natal Clinics and the School Health Services are staffed by medical officers and nurses employed by the County Council, and at the Welfare Centres assistance is given by voluntary workers.

The following Centres are held :—

| <i>Centre</i>                | <i>Place</i>                | <i>When held</i>                    |
|------------------------------|-----------------------------|-------------------------------------|
| Ante-Natal and Post-Natal    | Temple Street Clinic, Rugby | Wednesday afternoons                |
| <b>Child Welfare Centres</b> |                             |                                     |
| Binley                       | Village Hall                | 2nd and 4th Wednesday in each month |
| Brinklow                     | Village Hall                | 1st and 3rd Wednesday in each month |
| Clifton-on-Dunsmore          | Townsend Memorial Hall      | 2nd Thursday in each month          |
| Dunchurch                    | Women's Institute Hall      | 2nd and 4th Thursday in each month  |
| Long Lawford                 | Memorial Club               | Every Tuesday                       |
| Stretton-on-Dunsmore         | Village Hall                | 1st and 3rd Thursday in each month  |
| Wolston                      | Village Hall                | 2nd and 4th Thursday in each month  |
| Wolvey                       | Village Hall                | 2nd and 4th Tuesday in each month   |

At the Brinklow, Dunchurch, Long Lawford, Stretton-on-Dunsmore and Wolvey centres, transport is provided to bring mothers and babies from the surrounding villages.

## National Assistance Act, 1948

No action under Section 47 of this Act was necessary during the year.

## Care and After Care Service

Certain items of nursing equipment are available on free loan during periods of illness and convalescence. Applications should be made to the District Nurse or to this office.

Admission to a Convalescent Home following illness can also be arranged through the County Council's scheme. This is free for school children but adults are asked to contribute in accordance with their financial circumstances. All applications which must be accompanied by a request from the applicant's own medical practitioner should be made to this office.

## SECTION C.

### SANITARY CIRCUMSTANCES OF THE AREA

#### Water Supply

Mains water is supplied to the Council in bulk by the City of Coventry, the Borough of Rugby, and the North East Warwickshire Water Board. The approximate amounts taken from each of these sources of supply during the year were as follows:—

|                                     |             |         |
|-------------------------------------|-------------|---------|
| Rugby Borough ... ..                | 176,706,000 | gallons |
| Coventry Corporation ... ..         | 4,633,000   | „       |
| North East Warwickshire Water Board | 3,307,000   | „       |

In addition to these amounts 27,472,000 gallons were taken by Southam R.D.C. through the Council's trunk mains.

Work on the water mains in the villages of Willey and Wibtoft has been completed and it is gratifying to be able to report that all villages in the district now have a piped water supply available and there only remain a few isolated properties without such a supply.

Fifty-six houses were connected to the public mains during the year, and the table on the following page gives the percentage of houses in the various villages that now have an internal or external supply of mains water available.

Samples from terminal points on the mains are taken and submitted monthly for bacteriological examination to the Public Health Laboratory, Coventry. Details of these and other water samples taken during the year are given below:—

|                  | <i>Total</i> | <i>Satisfactory</i> | <i>Suspicious</i> | <i>Unsafe</i> |
|------------------|--------------|---------------------|-------------------|---------------|
| Mains Supplies   | 157          | 119                 | 19                | 19            |
| Private Supplies | 23           | 4                   | 6                 | 13            |
| Swimming Pool    | 16           | 13                  | —                 | 3             |
| Totals:          | 196          | 136                 | 25                | 35            |

Trouble was still experienced with the North East Warwickshire Water Board supply to Barnacle and Shilton but at the time of writing this report the new filtration plant has just been brought into operation at the Bedworth Water Works and improvement is hoped for in the future.

# HOUSES NOW CONNECTED TO THE WATER MAINS

| <i>Parish</i>        | <i>Population<br/>(Estimated)</i> | <i>No. of<br/>Heredita-<br/>ments<br/>assessed</i> | <i>Percentage<br/>proportion<br/>with mains<br/>water in the<br/>house</i> | <i>Percentage<br/>proportion<br/>of houses<br/>served by<br/>standtaps</i> |
|----------------------|-----------------------------------|----------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Ansty                | 210                               | 65                                                 | 92                                                                         | 8                                                                          |
| Binley               | 1650                              | 483                                                | 75                                                                         | —                                                                          |
| Birdingbury          | 200                               | 76                                                 | 72                                                                         | 4                                                                          |
| Bourton-on-Dunsmore  | 270                               | 99                                                 | 81                                                                         | 8                                                                          |
| Brandon & Bretford   | 600                               | 194                                                | 59                                                                         | 23                                                                         |
| Brinklow             | 1100                              | 407                                                | 69                                                                         | 30                                                                         |
| Burton Hastings      | 200                               | 67                                                 | 44                                                                         | 8                                                                          |
| Church Lawford       | 480                               | 142                                                | 95                                                                         | 3                                                                          |
| Churchover           | 500                               | 100                                                | 91                                                                         | 4                                                                          |
| Clifton-on-Dunsmore  | 1020                              | 375                                                | 87                                                                         | 13                                                                         |
| Coombe Fields        | 250                               | 61                                                 | —                                                                          | 2                                                                          |
| Copston Magna        | 60                                | 19                                                 | Laying of water main<br>completed but no<br>individual connections.        |                                                                            |
| Dunchurch            | 1930                              | 641                                                |                                                                            |                                                                            |
| Easehall             | 230                               | 50                                                 | 81                                                                         | 17                                                                         |
| Frankton             | 370                               | 136                                                | 64                                                                         | 24                                                                         |
| Grandborough         | 340                               | 107                                                | 89                                                                         | 4                                                                          |
| Harborough Magna     | 410                               | 117                                                | 59                                                                         | 34                                                                         |
| Kings Newnham        | 100                               | 36                                                 | 76                                                                         | 14                                                                         |
| Leamington Hastings  | 370                               | 141                                                | 27                                                                         | —                                                                          |
| Long Lawford         | 2050                              | 750                                                | 90                                                                         | 2                                                                          |
| Marton               | 400                               | 173                                                | 80                                                                         | 20                                                                         |
| Monks Kirby          | 490                               | 130                                                | 87                                                                         | 7                                                                          |
| Newton & Biggin      | 300                               | 106                                                | 41                                                                         | 11                                                                         |
| Pailton              | 530                               | 169                                                | 65                                                                         | 6                                                                          |
| Princethorpe         | 400                               | 152                                                | 68                                                                         | 7                                                                          |
| Ryton-on-Dunsmore    | 1070                              | 347                                                | 53                                                                         | 8                                                                          |
| Shilton              | 780                               | 294                                                | 88                                                                         | 10                                                                         |
| Stretton-on-Dunsmore | 960                               | 342                                                | 96                                                                         | 4                                                                          |
| Stretton-under-Fosse | 280                               | 87                                                 | 68                                                                         | 8                                                                          |
| Thurlaston           | 300                               | 114                                                | 77                                                                         | 4                                                                          |
| Willoughby           | 320                               | 106                                                | 58                                                                         | 15                                                                         |
| Withybrook           | 300                               | 78                                                 | 87                                                                         | 7                                                                          |
| Wolfhampcote         | 220                               | 74                                                 | 43                                                                         | —                                                                          |
| Wolston              | 1320                              | 523                                                | 56                                                                         | 15                                                                         |
| Wolvey               | 1830*                             | 322                                                | 75                                                                         | 10                                                                         |
|                      | *Inc. H.M.F.                      |                                                    | 58                                                                         | 4                                                                          |

In the remaining three parishes there is no mains water supply.

# EXISTING SEWERAGE AND SEWAGE DISPOSAL ARRANGEMENTS.

| <i>Parish</i>               | <i>Type of existing sewage disposal</i>                                                                                             | <i>Proposed schemes</i>                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Ansty .. ..                 | Combined highway and foul drains discharging into ditches.<br>Several cesspools.                                                    | Tender accepted subject to Ministry approval. (Ansty and Shilton).<br>Work in progress. |
| Binley .. ..                | About one third of Binley Woods Estate served by new sewers.                                                                        |                                                                                         |
| Birdingbury .. ..           | Drains into inadequate tanks and overflows into ditches.                                                                            |                                                                                         |
| Bourton-on-Dunsmore .. ..   | Drains into inadequate tanks and overflows into ditches.                                                                            |                                                                                         |
| Brandon and Bretford .. ..  | Drains into inadequate tanks and overflows into ditches.                                                                            | Work nearing completion. (Brandon, Ryton, Stretton-on-Dunsmore, and Wolston).           |
| Brinklow .. ..              | Part sewered into inadequate tanks and overflows into ditches.                                                                      | Anticipated that tenders will be invited in the next few months.                        |
| Burton Hastings .. ..       | Combined highway and foul drains into ditches.                                                                                      |                                                                                         |
| Church Lawford .. ..        | Combined highway and foul drains into inadequate tanks and ditches.                                                                 |                                                                                         |
| Churchover .. ..            | Combined highway and foul drains into ditches.                                                                                      |                                                                                         |
| Clifton-upon-Dunsmore .. .. | Highway and foul drains now separated. Foul drainage to pumping station and via pumping main to Rugby Corporation sewers.           |                                                                                         |
| Coombe Fields .. ..         | Cesspools and ditches.                                                                                                              |                                                                                         |
| Copston Magna .. ..         | Combined highway and foul drains to ditches.                                                                                        |                                                                                         |
| Cosford .. ..               | Combined highway and foul drains to ditches.                                                                                        |                                                                                         |
| Dunchurch .. ..             | Part to tanks and filters; other part to inadequate tank and land treatment. Some parts cesspools.                                  | Consulting Engineers instructed to prepare scheme. (Dunchurch and Thurlaston).          |
| Easehall .. ..              | Combined highway and foul drains to ditches.                                                                                        |                                                                                         |
| Frankton .. ..              | Combined highway and foul drains to inadequate tanks and ditches.                                                                   | Work in progress.                                                                       |
| Grandborough .. ..          | Combined highway and foul drains to ditches.                                                                                        |                                                                                         |
| Harborough Magna .. ..      | Combined highway and foul drains to inadequate tanks and ditches.                                                                   |                                                                                         |
| King's Newnham .. ..        | Combined highway and foul drains to inadequate tanks and ditches.                                                                   |                                                                                         |
| Leamington Hastings .. ..   | Combined highway and foul drains to ditches.                                                                                        |                                                                                         |
| Little Lawford .. ..        | Cesspools and ditches.                                                                                                              |                                                                                         |
| Long Lawford .. ..          | Highway and foul drains now separated. New disposal plant constructed.                                                              | Additional humus tank in course of construction.                                        |
| Marton .. ..                | Combined highway and foul drains to ditches and river.                                                                              |                                                                                         |
| Monks Kirby .. ..           | Combined highway and foul drains to inadequate tanks and ditches.                                                                   | Consulting Engineers instructed to prepare scheme. (Monks Kirby and Pailton).           |
| Newton and Biggin .. ..     | Combined highway and foul drains to inadequate tanks and ditches.                                                                   |                                                                                         |
| Pailton .. ..               | Combined highway and foul drains to inadequate tanks and ditches.                                                                   | Consulting Engineers instructed to prepare scheme. (Monks Kirby and Pailton).           |
| Princethorpe .. ..          | Combined highway and foul drains to ditches.                                                                                        |                                                                                         |
| Ryton-on-Dunsmore .. ..     | Combined highway and foul drains to tank, and land treatment. Owing to subsidence, tank and irrigation are now subject to flooding. | Work nearing completion. (Brandon, Ryton, Stretton-on-Dunsmore, and Wolston).           |
| Shilton .. ..               | Part to tanks and filters and part to ditches.                                                                                      | Tender accepted subject to Ministry approval. (Ansty and Shilton).                      |
| Stretton-Baskerville .. ..  | Cesspools and ditches.                                                                                                              |                                                                                         |
| Stretton-on-Dunsmore .. ..  | Combined highway and foul drains to settlement tanks.                                                                               | Work nearing completion. (Brandon, Ryton, Stretton-on-Dunsmore, and Wolston).           |
| Stretton-under-Fosse .. ..  | Combined highway and foul drains to ditches.                                                                                        |                                                                                         |
| Thurlaston .. ..            | Combined highway and foul drains to tanks and ditches.                                                                              | Consulting Engineers instructed to prepare scheme. (Dunchurch and Thurlaston).          |
| Wibtoft .. ..               | Combined highway and foul drains to tanks and land treatment.                                                                       |                                                                                         |
| Willey .. ..                | Combined highway and foul drains to tanks and ditches.                                                                              |                                                                                         |
| Willoughby .. ..            | Combined highway and foul drains to ditches.                                                                                        | Work in progress.                                                                       |
| Withybrook .. ..            | Combined highway and foul drains to ditches.                                                                                        |                                                                                         |
| Wolston .. ..               | Combined highway and foul drains to settlement tanks.                                                                               | Work nearing completion. (Brandon, Ryton, Stretton-on-Dunsmore, and Wolston).           |
| Wolvey .. ..                | Combined highway and foul drains to ditches.                                                                                        |                                                                                         |



## **Drainage and Sewerage**

Good progress has been made on new sewerage schemes and details of the present position is given in the relevant table.

During the year 26 pail closets were converted to water closets under the provisions of Section 47 of the Public Health Act, 1936, and it is hoped that further progress will be made with these conversions as the new sewerage schemes are completed.

Sixty-six visits were made in connection with W.C. conversions and 759 visits in connection with drainage, a large proportion of the latter being for new schemes.

## **Refuse Collection and Disposal**

Since April 1946 the whole of the district has received a regular weekly collection and the Council now operate by direct labour a fleet of eight modern refuse collection vehicles. Disposal is by means of controlled tipping, and approximately eight acres of land in the centre of the area are owned by the Council and receive the bulk of the refuse, but subsidiary tips are rented for convenience in other parts of the district. The Council own and operate a Ferguson tractor to level and soil over the tips.

A weekly collection has been maintained despite the considerable labour and other difficulties, which reflects credit on the Engineer and Surveyor for his administration of this service.

## **Watercourses**

The pollution of ditches and watercourses by sewage still presents many problems, a considerable number of which should be eliminated as the new sewerage schemes are completed.

## **Swimming Pools**

The swimming pool at Ryton-on-Dunsmore was again open throughout the summer months during which time 16 samples were taken and submitted for bacteriological examination. Only 3 of these samples failed to come up to the required standard, due to a minor adjustment being needed to the chlorinating plant. This was attended to and no further trouble was experienced.

## **Caravans**

Within twelve months of the report by the fact finding committee under the Chairmanship of Sir Arton Wilson being received, the Caravan Sites and Control of Development Act, 1960, became operative. There is no doubt that this Act is a substantial step forward in legislative control but close liaison between the Licensing and Planning Authorities is essential if the Act is to be a success. The use of caravans as homes will be with us for many years to come and it should be borne in mind that the longer the term of the Planning Permission granted, the more fully can the Licensing Authority apply the minimum standards recommended by the Minister.

The number of available standings on the Council's site at Long Lawford has been reduced to 52, all of which were occupied at the end of the year, and permanent houses have now been erected on the remainder of the site.

## Rodent Control

Two full-time Rodent Officers are employed and advice given to rate-payers free of charge, although a charge is made on a materials and labour basis to both householders and occupiers of business premises if the Council carries out treatment. The Rodent Officers also treat the Council's refuse tips, sewers and sewage disposal works.

The contract service continues to operate successfully, thanks to the efforts of the Rodent Officers, and at the end of the year contracts valued at more than £1,000 had been entered into.

Unusually large numbers of rats were on the move during the winter months, due to the extensive flooding that occurred, and very high kills were achieved. It should be interesting to note the effect of these efforts on the rat population during the winter of 1961/62.

Details of work carried out during the year in connection with rodent control are given below:—

|                                | <i>Com-<br/>plaints</i> | <i>Inspections<br/>&amp; Visits</i> | <i>Treat-<br/>ments</i> | <i>Notices Served</i> |                 | <i>Notices<br/>Complied<br/>With</i> |
|--------------------------------|-------------------------|-------------------------------------|-------------------------|-----------------------|-----------------|--------------------------------------|
|                                |                         |                                     |                         | <i>Statutory</i>      | <i>Informal</i> |                                      |
| Business Premises              | 6                       | 191                                 | 167                     | —                     | —               | —                                    |
| Dwelling Houses                | 41                      | 93                                  | 44                      | —                     | 1               | —                                    |
| Farms                          | 3                       | 1323                                | 992                     | —                     | —               | —                                    |
| Refuse Tips                    | —                       | 257                                 | 228                     | —                     | —               | —                                    |
| Schools                        | 3                       | —                                   | —                       | —                     | —               | —                                    |
| Sewers                         | —                       | 72                                  | 59                      | —                     | —               | —                                    |
| Sewer Outfalls &<br>S.D. Works | —                       | 280                                 | 127                     | —                     | —               | —                                    |
| Watercourses                   | —                       | 61                                  | 16                      | —                     | —               | —                                    |
| Miscellaneous                  | 8                       | 10                                  | 4                       | —                     | —               | 1                                    |
| Totals                         | 61                      | 2287                                | 1637                    | —                     | 1               | 1                                    |

## Verminous Premises

No occasion arose for the treatment of any such premises.

## Factories Acts, 1937 and 1948

Details of action taken are tabulated below:—

### PRESCRIBED PARTICULARS ON THE ADMINISTRATION OF THE FACTORIES ACT, 1937, FOR THE YEAR, 1960

#### PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

| <i>Premises</i>                                                                                             | <i>No. on Register</i> | <i>Number of</i>   |                        |                             |
|-------------------------------------------------------------------------------------------------------------|------------------------|--------------------|------------------------|-----------------------------|
|                                                                                                             |                        | <i>Inspections</i> | <i>Written notices</i> | <i>Occupiers prosecuted</i> |
| (i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities                   | 2                      | 21                 | —                      | —                           |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority                    | 35                     |                    | —                      | —                           |
| (iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) | —                      | —                  | —                      | —                           |
| <b>TOTAL</b>                                                                                                | <b>37</b>              | <b>21</b>          | <b>—</b>               | <b>—</b>                    |

2. Cases in which **defects** were found.

| Particulars                                                                 | Number of cases in which defects were found |          |                   |                   | Number of cases in which prosecutions were instituted |
|-----------------------------------------------------------------------------|---------------------------------------------|----------|-------------------|-------------------|-------------------------------------------------------|
|                                                                             | Found                                       | Remedied | Referred          |                   |                                                       |
|                                                                             |                                             |          | To H.M. Inspector | By H.M. Inspector |                                                       |
| Want of cleanliness (S.1)                                                   | —                                           | —        | —                 | —                 | —                                                     |
| Overcrowding (S.2)                                                          | —                                           | —        | —                 | —                 | —                                                     |
| Unreasonable temperature (S.3)                                              | —                                           | —        | —                 | —                 | —                                                     |
| Inadequate ventilation (S.4)                                                | —                                           | —        | —                 | —                 | —                                                     |
| Ineffective drainage of floors (S.6)                                        | —                                           | —        | —                 | —                 | —                                                     |
| Sanitary Conveniences (S.7)                                                 |                                             |          |                   |                   |                                                       |
| (a) Insufficient                                                            | —                                           | 1        | —                 | —                 | —                                                     |
| (b) Unsuitable or defective                                                 | —                                           | 1        | —                 | —                 | —                                                     |
| (c) Not separate for sexes                                                  | —                                           | 1        | —                 | —                 | —                                                     |
| Other offences against the Act (not including offences relating to Outwork) | 1                                           | 2        | —                 | —                 | —                                                     |
| TOTAL                                                                       | 1                                           | 5        | —                 | —                 | —                                                     |

The provisions of the Factories Acts relating to Adequate Means of Escape in Case of Fire and the issue of the necessary certificates in connection therewith have now passed to the control of the Fire Authority.

## **Clean Air**

The recording of atmospheric pollution at selected sites throughout the County has continued during the year under the control of the Warwickshire Clean Air Council, and it is envisaged that this recording will continue indefinitely as part of the national organisation, as uninterrupted recording over a long period is essential to establish a pattern of the existing pollution and the degree of improvement effected as work on atmospheric pollution proceeds. In addition to this the varied activities of the Warwickshire Clean Air Council have included the organisation of training courses on the installation of approved appliances and consultations with other organisations connected with the Clean Air programme, including the producers and distributors of solid fuels. Public support for the Clean Air proposals is required if a substantial reduction is to be made in pollution of the air and, with this in mind, a portable exhibition stand was purchased during the year and is available for the use of constituent authorities. Several Authorities have in fact already used it at local exhibitions with a reasonable degree of success.

The report of the Committee on Smokeless Fuels under the Chairmanship of Mr. N. M. Peech was received early in the year and in this report it was estimated that by 1965, on the basis of the best available assessment of the spread of smoke control and to meet the rising demand for solid smokeless fuels outside the smoke control areas, an extra five and a half million tons per annum of these fuels will be required. During this period, in the Committee's views, there may be a growing shortage of the specially reactive fuels unless production is increased, although supplies of coke for use on modern appliances were estimated to be more than adequate up to 1965.

## **Canal Boats**

No inspections were carried out during the year.

## **Shops Act, 1950**

At the request of the County Council delegation of powers was accepted under Section 73(2) and Section 38(3)(4)(5) relating to lighting, washing facilities, and facilities for taking meals. No contraventions were found during the inspections carried out for these purposes.

Other matters relating to food shops are dealt with under the Food and Drugs Act, 1955 and the Food Hygiene (General) Regulations, 1960.

## **Petroleum Installations**

Three hundred and forty-two visits were made during the year and there were 5 new installations of tanks and pumps.

At the end of the year all electrically operated pumps had been brought up to the standard recommended by the Home Office except for one installation which is to be renewed in the very near future.

## **General**

An analysis of inspections made and notices served under this section is given below. 208 complaints were received, a decrease of 15 on the preceding year, all of which were investigated and appropriate action taken.

## SUMMARY OF INSPECTIONS MADE AND NOTICES SERVED

|                              | <i>Inspections<br/>and<br/>Visits</i> | <i>Notices served</i> |                 | <i>Notices complied<br/>with</i> |                 |
|------------------------------|---------------------------------------|-----------------------|-----------------|----------------------------------|-----------------|
|                              |                                       | <i>Statutory</i>      | <i>Informal</i> | <i>Statutory</i>                 | <i>Informal</i> |
| Atmospheric Pollution ..     | 141                                   | —                     | —               | —                                | —               |
| Accumulations .. ..          | —                                     | —                     | —               | —                                | —               |
| Ashbins .. ..                | —                                     | —                     | —               | —                                | —               |
| Canal Boats .. ..            | —                                     | —                     | —               | —                                | —               |
| Complaints .. ..             | 127                                   | —                     | —               | —                                | —               |
| Drainage .. ..               | 759                                   | —                     | 4               | 1                                | 2               |
| Factories .. ..              | 21                                    | —                     | 1               | —                                | 3               |
| Bakehouses .. ..             | 3                                     | —                     | 1               | —                                | 1               |
| Moveable Dwellings ..        | 49                                    | —                     | 4               | —                                | 2               |
| Offensive Trades .. ..       | —                                     | —                     | —               | —                                | —               |
| Petroleum .. ..              | 342                                   | —                     | 19              | —                                | 14              |
| Refuse Collection & Disposal | 1                                     | —                     | 4               | —                                | 3               |
| Shops Act, 1950 .. ..        | —                                     | —                     | —               | —                                | —               |
| Schools .. ..                | —                                     | —                     | —               | —                                | —               |
| Sanitary Accommodation:—     |                                       |                       |                 |                                  |                 |
| Pails renewed .. ..          | —                                     | —                     | —               | —                                | —               |
| Privies abolished .. ..      | —                                     | —                     | —               | —                                | —               |
| W.C. Conversions .. ..       | 66                                    | 2                     | —               | 26                               | —               |
| Special & Misc. Visits ..    | —                                     | —                     | —               | —                                | —               |
| Swimming Pools .. ..         | 16                                    | —                     | —               | —                                | —               |
| Verminous Premises ..        | —                                     | —                     | —               | —                                | —               |
| Water Supplies .. ..         | 212                                   | —                     | 1               | —                                | 5               |
| Watercourses .. ..           | 19                                    | —                     | —               | —                                | —               |
| Infectious Diseases .. ..    | 18                                    | —                     | —               | —                                | —               |
| Houses Disinfected .. ..     | 7                                     | —                     | —               | —                                | —               |
| TOTALS .. ..                 | 1781                                  | 2                     | 34              | 27                               | 30              |

*N.B.—Most Notices contained many separate items.*

## SECTION D.

### HOUSING

The Rent Rebate Scheme, inaugurated in 1957, is still working satisfactorily and at the half yearly review in December, 1960, 159 rebates had been granted amounting to £63 6s. 6d. per week. During the year 128 families were rehoused, 29 of these families being from condemned property, and at the end of the year there were 296 applicants on the housing list.

Eighty-eight Council houses were built during the year and the number of housing units owned by the Council, permanent and temporary, is given on opposite page.

| Parish                | Bungalows |        | Flats (2 B.R.)  |                | Houses |        |        | Prefab.<br>Bungalows<br>2 B.R. | Huts   |        |        |
|-----------------------|-----------|--------|-----------------|----------------|--------|--------|--------|--------------------------------|--------|--------|--------|
|                       | 1 B.R.    | 2 B.R. | Ground<br>Floor | First<br>Floor | 2 B.R. | 3 B.R. | 4 B.R. |                                | 1 B.R. | 2 B.R. | 3 B.R. |
| Ansty                 | ..        | ..     |                 |                | 9      | 4      | 1      |                                |        |        |        |
| Birdingbury           | ..        | ..     |                 |                | 2      | 12     |        |                                |        |        |        |
| Bourton               | ..        | 2      |                 |                |        | 8      | 2      |                                |        |        |        |
| Brandon               | ..        | ..     |                 |                | 2      | 26     | 2      |                                |        |        |        |
| Bretford              | ..        | ..     |                 |                |        | 14     |        |                                |        |        |        |
| Brinklow              | ..        | ..     |                 |                | 4      | 40     | 2      | 20                             |        |        |        |
| Burton Hastings       | ..        | 2      |                 |                | 6      | 10     |        |                                |        |        |        |
| Church Lawford        | ..        | ..     |                 |                |        | 26     |        |                                |        |        |        |
| Churchover            | ..        | ..     |                 |                | 4      | 25     | 1      |                                |        |        |        |
| Clifton-upon-Dunsmore | ..        | ..     |                 |                |        | 53     |        |                                |        |        |        |
| Cosford               | ..        | ..     |                 |                |        | 3      |        |                                |        |        |        |
| Dunchurch             | ..        | ..     |                 |                | 16     | 82     | 2      | 18                             |        |        |        |
| Frankton              | ..        | 2      |                 |                | 2      | 16     |        |                                | 2      | 26     |        |
| Grandborough          | ..        | ..     |                 |                |        | 10     |        |                                |        |        |        |
| Harborough Magna      | ..        | ..     |                 |                | 6      | 16     | 6      |                                |        |        |        |
| Leamington Hastings   | ..        | ..     |                 |                |        | 12     |        |                                |        |        |        |
| Long Lawford          | ..        | 18     | 16              | 16             | 142    | 117    | 15     |                                |        |        |        |
| Marton                | ..        | ..     |                 |                | 6      | 24     | 4      |                                |        |        |        |
| Monks Kirby           | ..        | ..     |                 |                |        | 8      | 1      |                                |        |        |        |
| Newton and Biggin     | ..        | ..     |                 |                | 6      | 20     | 1      |                                |        |        |        |
| Pailton               | ..        | ..     |                 |                |        | 22     |        |                                |        |        |        |
| Princethorpe          | ..        | ..     |                 |                | 10     | 24     | 4      |                                |        |        |        |
| Ryton-on-Dunsmore     | 4         | ..     |                 |                | 10     | 56     | 4      |                                |        |        |        |
| Shilton               | ..        | ..     |                 |                |        | 38     |        |                                |        |        |        |
| Stretton-on-Dunsmore  | ..        | 4      |                 |                | 8      | 49     | 5      |                                |        |        |        |
| Wibtoft               | ..        | ..     |                 |                |        | 4      |        |                                |        |        |        |
| Willey                | ..        | ..     |                 |                |        | 4      |        |                                |        |        |        |
| Willoughby..          | ..        | ..     |                 |                | 2      | 29     | 1      |                                |        |        |        |
| Withybrook            | ..        | 2      |                 |                | 8      | 6      | 1      |                                |        |        |        |
| Wolston               | ..        | 3      |                 |                | 33     | 118    | 18     | 12                             |        |        |        |
| Wolvey                | ..        | 8      |                 |                | 23     | 32     | 5      |                                |        |        |        |
| TOTALS                | ..        | 43     | 16              | 16             | 299    | 908    | 75     | 50                             | 2      | 26     |        |
|                       |           |        |                 |                |        |        |        |                                |        | 5      |        |

In addition there are 5 maisonnettes at Long Lawford, each one consisting of business premises with a 3 bedroomed flat above.

## Permanent Housing

The following figures show the number of new houses occupied during 1960:—

| <i>Parish</i>            | <i>Council<br/>houses</i> | <i>Private<br/>houses</i> |
|--------------------------|---------------------------|---------------------------|
| Ansty ... ..             | 18                        | 2                         |
| Binley ... ..            | —                         | 9                         |
| Birdingbury ... ..       | —                         | 3                         |
| Brandon and Bretford ... | —                         | 7                         |
| Brinklow ... ..          | —                         | 1                         |
| Burton Hastings ...      | 14                        | —                         |
| Clifton-upon-Dunsmore    | —                         | 9                         |
| Dunchurch ... ..         | —                         | 5                         |
| Easehall ... ..          | —                         | 2                         |
| Frankton ... ..          | —                         | 1                         |
| Harborough Magna ...     | —                         | 2                         |
| Leamington Hastings ...  | —                         | 2                         |
| Long Lawford ... ..      | 16                        | 17                        |
| Marton ... ..            | —                         | 2                         |
| Pailton ... ..           | —                         | 3                         |
| Ryton-on-Dunsmore ...    | —                         | 8                         |
| Shilton ... ..           | —                         | 1                         |
| Stretton-on-Dunsmore...  | —                         | 6                         |
| Willoughby ... ..        | —                         | 1                         |
| Withybrook ... ..        | 12                        | —                         |
| Wolston ... ..           | —                         | 2                         |
| Wolvey ... ..            | 28                        | 6                         |
|                          | <hr/> 88                  | <hr/> 89                  |

## Temporary Housing

The only form of temporary housing owned by the Council which is now in use is the 28 converted huts remaining at Birdingbury Camp. During the year 5 of these huts were demolished and at the end of the year 10 of these 28 huts were empty and awaiting demolition, the other 18 still being occupied.

## Housing Conditions

Only one application for a Certificate of Disrepair under the Rent Act, 1957 was received during the year.

Work on the Slum Clearance Programme proceeded steadily during the year and in addition, 275 visits and inspections were made to advise prospective house purchasers regarding the possibility of the property in which they were interested being included in the Slum Clearance Programme. This latter item has now become an important feature in the work of the Department and occupies a considerable amount of the Inspector's time.

The following table gives some details of work carried out during the year:—

|                                                                          |       |       |       |     |
|--------------------------------------------------------------------------|-------|-------|-------|-----|
| Houses inspected under the Public Health Act                             | ..... | ..... | ..... | 19  |
| Number of visits for this purpose                                        | ..... | ..... | ..... | 38  |
| Houses inspected under the Housing Act                                   | ..... | ..... | ..... | 17  |
| Number of visits for this purpose                                        | ..... | ..... | ..... | 215 |
| Houses made fit after Informal Action                                    | ..... | ..... | ..... | 27  |
| Houses made fit after Formal Action (Public Health Act)                  | ..... | ..... | ..... | 29  |
| Houses made fit after Formal Action (Housing Act)                        | ..... | ..... | ..... | 2   |
| Houses represented as not capable of being made fit at a reasonable cost | ..... | ..... | ..... | 15  |
| Houses demolished                                                        | ..... | ..... | ..... | 31  |
| Houses upon which Closing Orders were made                               | ..... | ..... | ..... | 8   |
| Number of visits to advise regarding Slum Clearance Programme            | ...   | ...   | ...   | 275 |
| Houses inspected under the Rent Act, 1957                                | ...   | ...   | ...   | 1   |
| Number of visits for this purpose                                        | ...   | ...   | ...   | 7   |

## SECTION E.

### INSPECTION AND SUPERVISION OF FOODS

A summary of work carried out during the year is given below:—

|                                               | <i>Estimated<br/>No. of<br/>premises*</i> | <i>Inspec-<br/>tions</i> | <i>Notices served</i> |                 | <i>Notices complied<br/>with</i> |                 |
|-----------------------------------------------|-------------------------------------------|--------------------------|-----------------------|-----------------|----------------------------------|-----------------|
|                                               |                                           |                          | <i>Statutory</i>      | <i>Informal</i> | <i>Statutory</i>                 | <i>Informal</i> |
| Bakehouses .. ..                              | 8                                         | —                        | —                     | —               | —                                | —               |
| Butchers' Shops ..                            | 13                                        | 37                       | —                     | 1               | —                                | 2               |
| Dairies and Milk Shops                        | 12                                        | —                        | —                     | —               | —                                | —               |
| Food Manufacturing<br>Premises .. ..          | 3                                         | —                        | —                     | —               | —                                | —               |
| Fried & Wet Fish Shops                        | 4                                         | —                        | —                     | —               | —                                | —               |
| Greengrocers & Fruiterers                     | 9                                         | 15                       | —                     | —               | —                                | —               |
| Grocers & Confectioners                       | 80                                        | 73                       | —                     | —               | —                                | 1               |
| Ice-cream Premises ..                         | 62                                        | 49                       | —                     | —               | —                                | —               |
| Licensed Premises<br>(including Off Licences) | 62                                        | 19                       | —                     | —               | —                                | 3               |
| Miscellaneous Food Visits                     | —                                         | 15                       | —                     | —               | —                                | —               |
| Restaurants, Cafes and<br>Canteens .. ..      | 31                                        | 65                       | —                     | —               | —                                | 2               |
| Slaughterhouses ..                            | 1                                         | 116                      | —                     | —               | —                                | 1               |
| Knacker's Yard .. ..                          | 1                                         | 4                        | —                     | —               | —                                | —               |
| <b>TOTALS .. ..</b>                           | <b>286</b>                                | <b>393</b>               | <b>—</b>              | <b>1</b>        | <b>—</b>                         | <b>9</b>        |

\*N.B.—A number of these are combined businesses.

## Meat and Food Inspection

A hundred per cent meat inspection has been maintained, the quality of meat inspected has remained very good and the incidence of disease extremely low, as will be seen from the analysis given below:—

Carcases and offal inspected and condemned in whole or in part:—

|                                                                                                         | <i>Cattle<br/>excluding<br/>Cows</i> | <i>Cows</i> | <i>Calves</i> | <i>Sheep<br/>and<br/>Lambs</i> | <i>Pigs</i> | <i>Horses</i> |
|---------------------------------------------------------------------------------------------------------|--------------------------------------|-------------|---------------|--------------------------------|-------------|---------------|
| Number killed                                                                                           | 180                                  | 4           | 9             | 540                            | 22          | —             |
| Number inspected                                                                                        | 180                                  | 4           | 9             | 540                            | 22          | —             |
| <b>All diseases except<br/>Tuberculosis and<br/>Cysticerci.</b><br>Whole carcasses con-<br>demned       | —                                    | —           | —             | 1                              | —           | —             |
| Carcases of which some<br>part or organ was con-<br>demned                                              | 20                                   | 1           | —             | —                              | 1           | —             |
| Percentage of the No.<br>inspected affected with<br>disease other than tuber-<br>culosis and cysticerci | 11.1                                 | 25          | —             | 0.18                           | 4.5         | —             |
| <b>Tuberculosis only.</b><br>Whole carcasses con-<br>demned                                             | —                                    | —           | —             | —                              | —           | —             |
| Carcases of which some<br>part or organ was con-<br>demned                                              | —                                    | —           | —             | —                              | 3           | —             |
| Percentage of the No.<br>inspected affected with<br>tuberculosis                                        | —                                    | —           | —             | —                              | 13.5        | —             |
| <b>Cysticercosis.</b><br>Carcases of which some<br>part or organ was con-<br>demned                     | —                                    | —           | —             | —                              | —           | —             |
| Carcases submitted to<br>treatment by refrigera-<br>tion                                                | —                                    | —           | —             | —                              | —           | —             |
| Generalised and totally<br>condemned                                                                    | —                                    | —           | —             | —                              | —           | —             |

The actual meat and offal condemned was:—

| <i>Article</i>         | <i>No.</i> | <i>Weight<br/>(in lbs.)</i> |
|------------------------|------------|-----------------------------|
| Pigs' Heads ... ..     | 3          | 36                          |
| Bovine Livers ... ..   | 20         | 204                         |
| Lamb ... ..            | 1          | 112                         |
| Shank and Brisket Beef | —          | 35                          |
| Pork ... ..            | —          | 46                          |
| Bovine Lungs ... ..    | 1          | 8                           |
| TOTALS ... ..          | 25         | 441                         |

All meat condemned is stained before leaving the premises, but as the quantity is insufficient to be sent to utilisation plants for conversion it is disposed of by arrangement with the Engineer and Surveyor's Department.

Food condemned other than meat at the licensed Slaughterhouses is shown in the following table:—

| <i>Article</i>               | <i>Tins</i> | <i>lbs. ozs.</i> |
|------------------------------|-------------|------------------|
| Chopped Pork ... ..          | 13          | 52 0             |
| Corned Mutton ... ..         | 1           | 6 0              |
| Pork Luncheon Meat ... ..    | 8           | 28 7             |
| Shoulder Ham ... ..          | 33          | 336 0            |
| Ox Tongues ... ..            | 1           | 4 0              |
| Baked Beans in Tomato Sauce  | 1           | 1 0              |
| Pineapple ... ..             | 1           | 1 0              |
| Oranges ... ..               | 1           | 11               |
| Rice Pudding (Sweetened) ... | 1           | 15½              |
| Assorted Frozen Foods... ..  | 1 (Carton)  | 55 (app.)        |
| Salmon ... ..                | 3           | 1 6½             |
| Pressed Ham ... ..           | 12          | 48 0             |

### **Knacker's Yard**

There is only one Knacker's Yard in the district which is owner occupied. Apart from the slaughterhall and flaying room there are other buildings which house a fat extractor, bone crusher and drier, and rooms for the storage of fat and meal. Almost the entire bulk of meat is processed on the premises and any small quantities not treated in this manner are stained before disposal.

This business has been conducted in a satisfactory manner throughout the year.

### **Milk and Dairies**

There are 38 distributors of milk registered with the council, 8 dairy premises and 7 milk shops.

The following licences have been issued for designated milk to be retailed within the district:—

- 10 Dealer's Licences (Tuberculin Tested).
- 19 Supplementary Licences (Tuberculin Tested).
- 18 Dealer's Licences (Pasteurised).
- 19 Supplementary Licences (Pasteurised).
- 9 Dealer's Licences (Sterilised).
- 9 Supplementary Licences (Sterilised).
- One Dealer's (Pasteuriser's) Licence has also been issued by the Warwickshire County Council.
- No milk samples were taken during the year.

### **Ice Cream**

There are no manufacturers within the district, the only premises registered being for the storage and sale of pre-packed ice-cream. Three such premises were registered during the year.

No samples were taken.

## SECTION F.

### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

The year 1960 was exceptional for the extremely low number of notifications of infectious diseases which occurred in the district during that year. Most gratifying was the absence of Poliomyelitis and Diphtheria, this must be a reflection of the immunisation programme continued most assiduously every year. It is important to note that in April, 1960, the scheme of immunisation discussed at a professional meeting during the previous year, under the auspices of the Medical Research Council, was brought into force in Warwickshire, and one important alteration in this was to delay vaccination against smallpox until about one year of age. It is possible that children born in January and February, 1960, would be vaccinated under the old scheme, but probable that all born after that date would be protected during the latter part of the first quarter of 1961. This would account for the low figures of vaccinations in 1960, compared with the year 1959. It will be interesting to see what the figures will be in 1961, whether the high percentage rate of 1959 has been affected by the alteration in timing of vaccination. Parents have responded extremely well to the constant demand of the health authorities for the acceptance of an increasing number of protective inoculations, the protection afforded has been proved, but if just one series of inoculations can be telescoped with another, as is now done with Diphtheria, Whooping Cough and Tetanus, acceptability must be increased.

The possibility of poliomyelitis being added to the three above, is being tested, and one cannot but hope that its success will be proved. On the other hand, if the experience of the Soviet and Eastern block of countries is true, the oral vaccine against Poliomyelitis must be receiving much attention in this country.

The programme of "pin-pricks" for the young infant should be brought to an absolute minimum, the continued complete protection of all children is more likely to be attained in this way.

Poliomyelitis sessions were carried out during the summer in all villages, and at night, so that all eligible adults could attend. The response was gratifying.

#### **Poliomyelitis Vaccination**

The following table shows the numbers vaccinated in the year ended 31st December, 1960.

| <i>Age Groups</i>            | <i>No. given<br/>2 injections</i> | <i>No. given<br/>3 injections</i> |
|------------------------------|-----------------------------------|-----------------------------------|
| Children born since 1943 ... | 497                               | 970                               |
| Young Persons born 1933-42   | 229                               | 768                               |
| Adults born before 1933 ...  | 1,161                             | 264                               |

### Diphtheria Immunisation

| No. of children who completed a full course of immunisation during 1960 |        |       | No. of children given re-inforcing injections |
|-------------------------------------------------------------------------|--------|-------|-----------------------------------------------|
| Under 5                                                                 | 5 — 14 | Total |                                               |
| 359                                                                     | 12     | 371   | 187                                           |

No. of children immunised at any time up to the 31st December, 1960.

| Age at 31.12.60<br>i.e. born in | Under 1 yr.<br>1960 | 1—4 years<br>1956-1959 | 5—14 years<br>1946-1955 | Total |
|---------------------------------|---------------------|------------------------|-------------------------|-------|
| No. immunised                   | 171                 | 1153                   | 2303                    | 3627  |

### Smallpox Vaccination

| No. of persons vaccinated during year |              |        |             |              |            |       |
|---------------------------------------|--------------|--------|-------------|--------------|------------|-------|
| Age at Vaccination                    | Under 1 year | 1 year | 2 — 4 years | 5 — 14 years | 15 or over | Total |
| Primary vaccination                   | 73           | 14     | 5           | 11           | 9          | 112   |
| Re-vaccination                        | —            | —      | —           | 8            | 22         | 30    |

### Whooping Cough Immunisation

No. immunised in 1960

| Under 5 years | 5—14 years | Total |
|---------------|------------|-------|
| 358           | 12         | 370   |

### Tuberculosis

There were thirteen new cases of tuberculosis notified during the year, ten respiratory and three non-respiratory.

At the end of the year there were 133 cases on the register, classified as follows:—

| Respiratory |        | Non-Respiratory |        | Total |        |
|-------------|--------|-----------------|--------|-------|--------|
| Male        | Female | Male            | Female | Male  | Female |
| 78          | 41     | 6               | 8      | 84    | 49     |

The age incidence of the new cases and of deaths from the disease during 1960 are given below:—

| <i>Age<br/>G'ps.</i> | <i>NEW CASES</i>   |               |                        |               | <i>DEATHS</i>      |               |                        |               |
|----------------------|--------------------|---------------|------------------------|---------------|--------------------|---------------|------------------------|---------------|
|                      | <i>Respiratory</i> |               | <i>Non-Respiratory</i> |               | <i>Respiratory</i> |               | <i>Non-Respiratory</i> |               |
|                      | <i>Male</i>        | <i>Female</i> | <i>Male</i>            | <i>Female</i> | <i>Male</i>        | <i>Female</i> | <i>Male</i>            | <i>Female</i> |
| -1                   | —                  | —             | —                      | —             | —                  | —             | —                      | —             |
| -5                   | —                  | —             | —                      | —             | —                  | —             | —                      | —             |
| -15                  | 1                  | —             | —                      | —             | —                  | —             | —                      | —             |
| -25                  | —                  | 3             | —                      | —             | —                  | —             | —                      | —             |
| -35                  | 2                  | 1             | —                      | 1             | —                  | —             | —                      | —             |
| -45                  | 1                  | —             | 2                      | —             | —                  | —             | —                      | —             |
| -55                  | 2                  | —             | —                      | —             | —                  | —             | —                      | —             |
| -65                  | —                  | —             | —                      | —             | —                  | —             | —                      | —             |
| 65+                  | —                  | —             | —                      | —             | —                  | —             | —                      | —             |
| Total                | 6                  | 4             | 2                      | 1             | —                  | —             | —                      | —             |

**AGE INCIDENCE OF CASES OF INFECTIOUS DISEASES (other than Tuberculosis) 1960.**  
**FINAL FIGURES AFTER CORRECTION**

| <i>Disease</i>     | 0-4 | 5-14 | 15-44 | 45-64 | 65+ | <i>All<br/>Ages</i> |
|--------------------|-----|------|-------|-------|-----|---------------------|
| Scarlet Fever      | 2   | 8    | —     | —     | —   | 10                  |
| Whooping Cough     | 6   | 14   | —     | —     | —   | 20                  |
| Poliomyelitis :    |     |      |       |       |     |                     |
| Paralytic          | —   | —    | —     | —     | —   | —                   |
| Non-Paralytic      | —   | —    | —     | —     | —   | —                   |
| Measles            | 2   | 5    | —     | —     | —   | 7                   |
| Diphtheria         | —   | —    | —     | —     | —   | —                   |
| Pneumonia          | —   | —    | —     | —     | 1   | 1                   |
| Dysentery          | 2   | 1    | —     | —     | —   | 3                   |
| Smallpox           | —   | —    | —     | —     | —   | —                   |
| Acute Encephalitis | —   | —    | —     | —     | —   | —                   |
| Enteric or Typhoid |     |      |       |       |     |                     |
| Fevers             | —   | —    | —     | —     | —   | —                   |
| Paratyphoid Fever  | —   | —    | —     | —     | —   | —                   |
| Erysipelas         | —   | —    | 1     | 2     | —   | 3                   |
| Meningococcal      |     |      |       |       |     |                     |
| Infection          | —   | —    | —     | —     | —   | —                   |
| Ophthalmia         |     |      |       |       |     |                     |
| Neonatorum         | —   | —    | —     | —     | —   | —                   |
| Puerperal Pyrexia  | —   | —    | 1     | —     | —   | 1                   |
| Food Poisoning     | —   | —    | —     | —     | —   | —                   |

**MONTHLY INCIDENCE OF CASES OF INFECTIOUS  
DISEASES (other than Tuberculosis), 1960.**

**FINAL FIGURES AFTER CORRECTION**

| <i>Disease</i>               | <i>Jan.</i> | <i>Feb.</i> | <i>March</i> | <i>April</i> | <i>May</i> | <i>June</i> | <i>July</i> | <i>Aug.</i> | <i>Sept.</i> | <i>Oct.</i> | <i>Nov.</i> | <i>Dec.</i> | <i>Total</i> |
|------------------------------|-------------|-------------|--------------|--------------|------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|
| Scarlet Fever                | 2           | 6           | 1            | —            | —          | —           | —           | —           | —            | —           | 1           | —           | 10           |
| Whooping<br>Cough            | —           | —           | —            | —            | —          | —           | —           | —           | 1            | 1           | 11          | 7           | 20           |
| Poliomyelitis<br>paralytic   | —           | —           | —            | —            | —          | —           | —           | —           | —            | —           | —           | —           | —            |
| non-paralytic                | —           | —           | —            | —            | —          | —           | —           | —           | —            | —           | —           | —           | —            |
| Measles                      | —           | —           | —            | —            | —          | —           | —           | 1           | 2            | —           | —           | 4           | 7            |
| Diphtheria                   | —           | —           | —            | —            | —          | —           | —           | —           | —            | —           | —           | —           | —            |
| Pneumonia                    | —           | —           | —            | —            | 1          | —           | —           | —           | —            | —           | —           | —           | 1            |
| Dysentery                    | —           | —           | —            | —            | —          | —           | —           | 1           | 2            | —           | —           | —           | 3            |
| Smallpox                     | —           | —           | —            | —            | —          | —           | —           | —           | —            | —           | —           | —           | —            |
| Acute Encephalitis           | —           | —           | —            | —            | —          | —           | —           | —           | —            | —           | —           | —           | —            |
| Enteric or<br>Typhoid Fevers | —           | —           | —            | —            | —          | —           | —           | —           | —            | —           | —           | —           | —            |
| Paratyphoid                  | —           | —           | —            | —            | —          | —           | —           | —           | —            | —           | —           | —           | —            |
| Erysipelas                   | —           | —           | —            | 2            | —          | —           | —           | —           | —            | —           | 1           | —           | 3            |
| Meningococcal<br>Infection   | —           | —           | —            | —            | —          | —           | —           | —           | —            | —           | —           | —           | —            |
| Ophthalmia<br>Neonatorum     | —           | —           | —            | —            | —          | —           | —           | —           | —            | —           | —           | —           | —            |
| Puerperal<br>Pyrexia         | 1           | —           | —            | —            | —          | —           | —           | —           | —            | —           | —           | —           | 1            |
| Food Poisoning               | —           | —           | —            | —            | —          | —           | —           | —           | —            | —           | —           | —           | —            |
| <i>Totals</i>                | 3           | 6           | 1            | 2            | 1          | —           | —           | 2           | 5            | 1           | 13          | 11          | 45           |

# INCIDENCE OF INFECTIOUS DISEASES IN INDIVIDUAL PARISHES, 1960.

| <i>Parish</i>        | <i>Scarlet Fever</i> | <i>Whooping Cough</i> | <i>Polio-myelitis</i> |                      | <i>Pneumonia</i> | <i>Dysentery</i> | <i>Erysipelas</i> | <i>Measles</i> | <i>Puerperal Pyrexia</i> | <i>TOTAL</i> |
|----------------------|----------------------|-----------------------|-----------------------|----------------------|------------------|------------------|-------------------|----------------|--------------------------|--------------|
|                      |                      |                       | <i>Paralytic</i>      | <i>Non-paralytic</i> |                  |                  |                   |                |                          |              |
| Ansty                | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Binley               | —                    | —                     | —                     | —                    | —                | —                | 1                 | 4              | —                        | 5            |
| Birdingbury          | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Bourton-on-Dunsmore  | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Brandon & Bretford   | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Brinklow             | —                    | —                     | —                     | —                    | —                | 1                | —                 | —              | —                        | 1            |
| Burton Hastings      | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Church Lawford       | —                    | 8                     | —                     | —                    | —                | —                | 1                 | 1              | —                        | 10           |
| Churchover           | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Clifton-on-Dunsmore  | —                    | 2                     | —                     | —                    | —                | —                | —                 | —              | —                        | 2            |
| Coombe Fields        | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Copston Magna        | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Cosford              | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Dunchurch            | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Easehall             | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Frankton             | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Grandborough         | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Harborough Magna     | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Kings Newnham        | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Leamington Hastings  | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Little Lawford       | —                    | 2                     | —                     | —                    | —                | —                | —                 | —              | —                        | 2            |
| Long Lawford         | 1                    | 7                     | —                     | —                    | 1                | —                | 1                 | 1              | 1                        | 12           |
| Marton               | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Monks Kirby          | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Newton & Biggin      | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Pailton              | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Princethorpe         | —                    | 1                     | —                     | —                    | —                | —                | —                 | —              | —                        | 1            |
| Ryton-on-Dunsmore    | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Shilton              | 1                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | 1            |
| Stretton Baskerville | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Stretton-on-Dunsmore | 1                    | —                     | —                     | —                    | —                | —                | —                 | 1              | —                        | 2            |
| Stretton-under-Fosse | —                    | —                     | —                     | —                    | —                | 2                | —                 | —              | —                        | 2            |
| Thurlaston           | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Wibtoft              | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Willey               | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Willoughby           | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Withybrook           | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Wolfhampcote         | 2                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | 2            |
| Wolston              | —                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | —            |
| Wolvey               | 5                    | —                     | —                     | —                    | —                | —                | —                 | —              | —                        | 5            |
| Total                | 10                   | 20                    | —                     | —                    | 1                | 3                | 3                 | 7              | 1                        | 45           |

# VITAL STATISTICS FOR 1960 AND PREVIOUS YEARS.

| Year  | Estimated<br>Mid- Year<br>Population | Births |                  | Deaths |                  | Infant deaths |       | Tuberculosis<br>Deaths |      |
|-------|--------------------------------------|--------|------------------|--------|------------------|---------------|-------|------------------------|------|
|       |                                      | No.    | Rate<br>adjusted | No.    | Rate<br>adjusted | No.           | Rate  | No.                    | Rate |
| 1926  | 21,130                               | 367    | 17.0             | 228    | 10.8             | 22            | 55    | 19                     | 0.90 |
| 1927  | 21,290                               | 314    | 14.7             | 249    | 11.7             | 18            | 57    | 21                     | 0.99 |
| 1928  | 21,930                               | 354    | 17.0             | 210    | 10.0             | 22            | 62    | 19                     | 0.87 |
| 1929  | 21,170                               | 354    | 16.8             | 257    | 12.2             | 16            | 45    | 15                     | 0.71 |
| 1930  | 21,170                               | 341    | 16.1             | 200    | 9.5              | 13            | 38    | 11                     | 0.52 |
| 1931  | 21,950                               | 348    | 15.9             | 189    | 8.6              | 18            | 52    | 16                     | 0.73 |
| 1932* | 18,190                               | 316    | 16.5             | 200    | 10.9             | 15            | 48    | 8                      | 0.44 |
| 1933  | 18,300                               | 275    | 14.2             | 188    | 10.3             | 14            | 51    | 6                      | 0.33 |
| 1934  | 18,210                               | 321    | 17.6             | 197    | 10.8             | 19            | 59    | 9                      | 0.49 |
| 1935  | 18,173                               | 272    | 15.0             | 174    | 9.6              | 15            | 55    | 7                      | 0.39 |
| 1936  | 18,200                               | 322    | 17.7             | 203    | 11.1             | 17            | 53    | 8                      | 0.44 |
| 1937  | 18,310                               | 294    | 16.0             | 219    | 12.0             | 12            | 41    | 8                      | 0.44 |
| 1938  | 15,570                               | 282    | 17.3             | 194    | 12.0             | 24            | 85    | 16                     | 1.03 |
| 1939  | 15,530                               | 232    | 15.1             | 184    | 11.6             | 9             | 39    | 7                      | 0.45 |
| 1940  | 16,520                               | 209    | 12.6             | 197    | 11.9             | 12            | 56    | 9                      | 0.54 |
| 1941  | 17,910                               | 297    | 16.5             | 214    | 12.0             | 15            | 48    | 8                      | 0.45 |
| 1942  | 17,560                               | 302    | 17.2             | 179    | 10.2             | 13            | 43    | 10                     | 0.57 |
| 1943  | 17,090                               | 316    | 18.5             | 194    | 11.4             | 19            | 60    | 10                     | 0.59 |
| 1944  | 17,290                               | 355    | 20.6             | 211    | 12.2             | 10            | 28    | 9                      | 0.52 |
| 1945  | 16,920                               | 303    | 18.0             | 189    | 11.2             | 10            | 33    | 18                     | 1.06 |
| 1946  | 17,150                               | 363    | 21.2             | 193    | 11.2             | 12            | 33    | 13                     | 0.76 |
| 1947  | 17,300                               | 398    | 23.0             | 181    | 10.5             | 9             | 23    | 6                      | 0.35 |
| 1948  | 18,160                               | 331    | 18.23            | 174    | 9.58             | 15            | 45.32 | 11                     | 0.61 |
| 1949  | 18,220                               | 350    | 19.21            | 179    | 10.31            | 9             | 25.71 | 11                     | 0.60 |
| 1950  | 20,230                               | 336    | 17.44            | 205    | 11.35            | 10            | 29.76 | 10                     | 0.50 |
| 1951  | 20,830                               | 319    | 16.08            | 211    | 11.35            | 8             | 25.08 | 7                      | 0.34 |
| 1952  | 21,220                               | 344    | 17.02            | 173    | 9.08             | 9             | 26.16 | 1                      | 0.05 |
| 1953  | 21,670                               | 333    | 16.13            | 168    | 8.68             | 6             | 18.02 | 2                      | 0.16 |
| 1954  | 21,610                               | 377    | 18.14            | 182    | 9.60             | 10            | 26.53 | —                      | —    |
| 1955  | 21,170                               | 371    | 18.22            | 209    | 11.25            | 12            | 32.35 | 1                      | 0.05 |
| 1956  | 21,930                               | 380    | 18.02            | 203    | 11.30            | 6             | 15.79 | 1                      | 0.05 |
| 1957  | 22,070                               | 398    | 18.03            | 188    | 10.73            | 8             | 20.10 | —                      | —    |
| 1958  | 22,400                               | 408    | 18.21            | 183    | 10.38            | 11            | 26.96 | —                      | —    |
| 1959  | 22,090                               | 419    | 18.97            | 188    | 10.72            | 6             | 14.32 | 3                      | 0.14 |
| 1960  | 22,320                               | 403    | 18.06            | 180    | 9.16             | 6             | 14.89 | —                      | —    |

\*Extension of Municipal Borough of Rugby.

The estimated population figures for 1950 and onwards include members of the Armed Forces stationed in the district.





